

4.2.G. 0603000508.

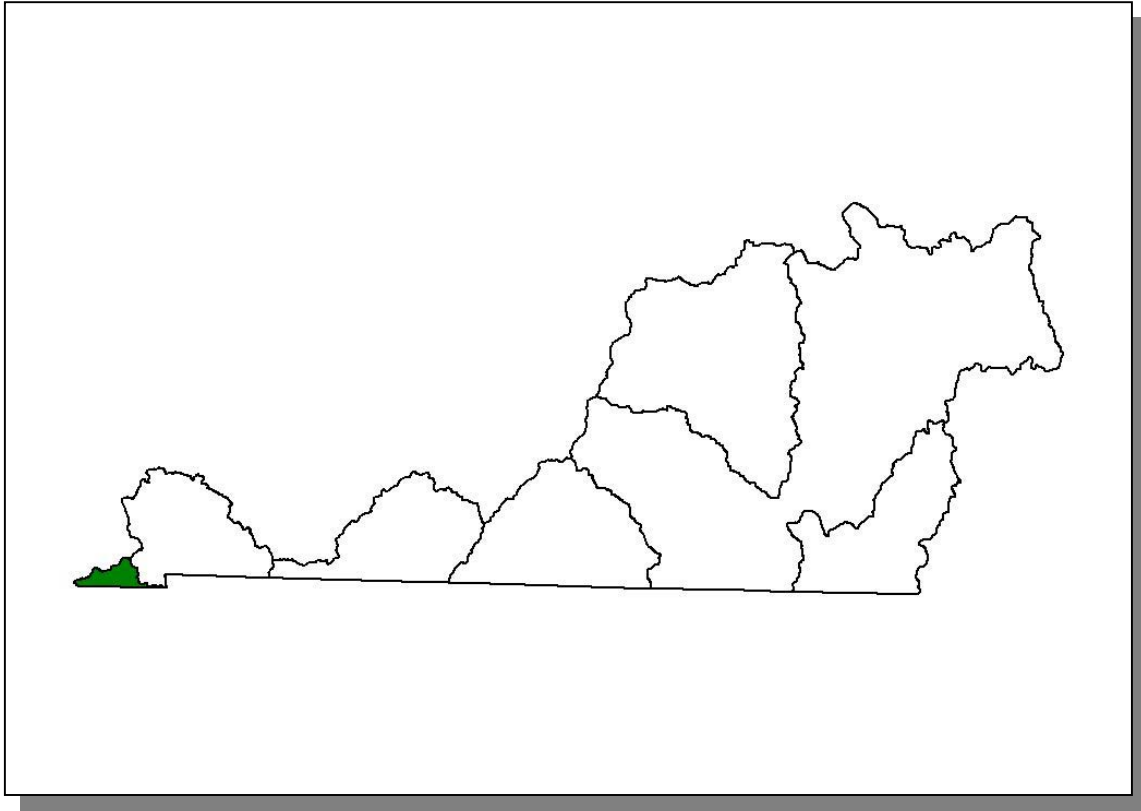


Figure 4-47. Location of Subwatershed 0603000508. All Pickwick HUC-10 subwatershed boundaries in Tennessee are shown for reference.

4.2.G.i. General Description.

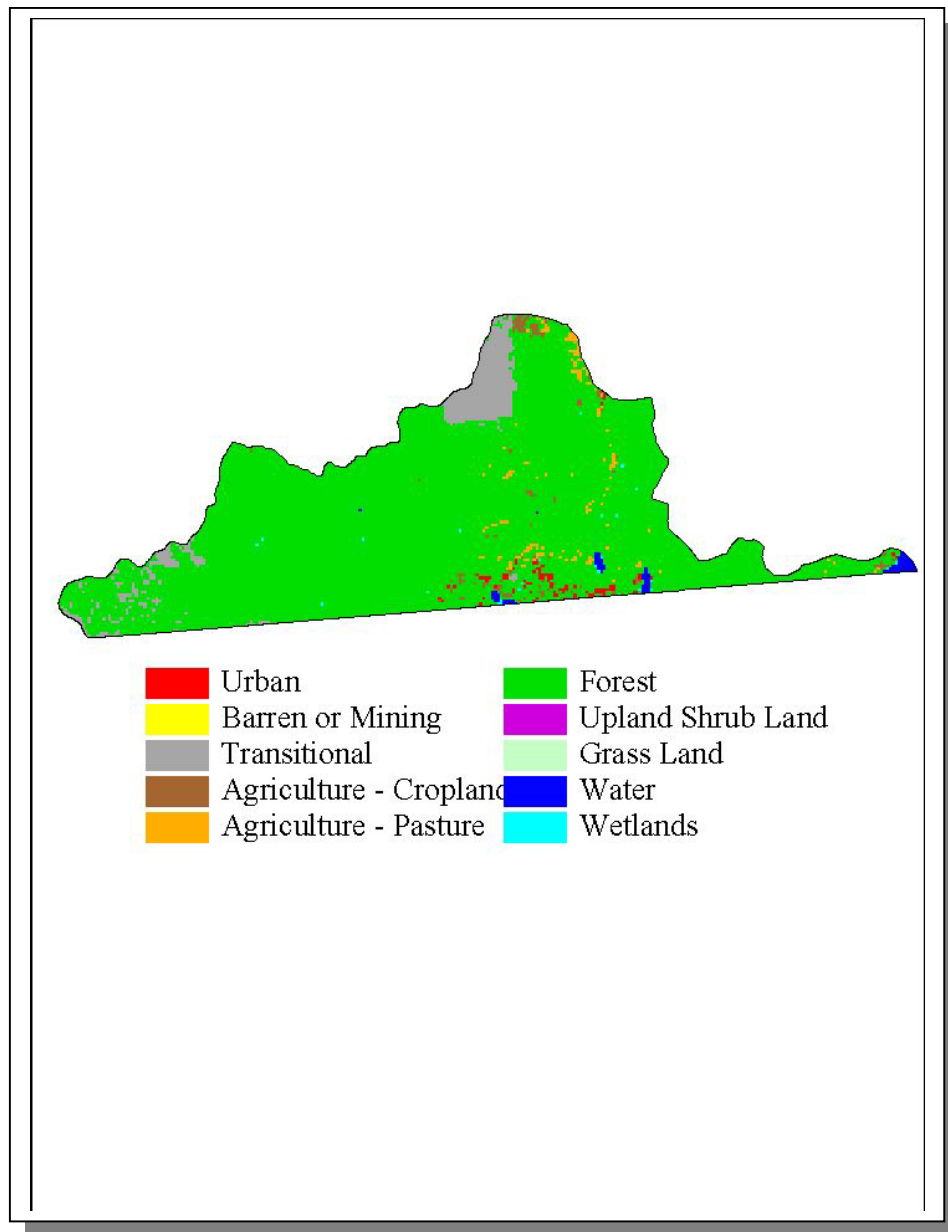


Figure 4-48. Illustration of Land Use Distribution in Subwatershed 0603000508.

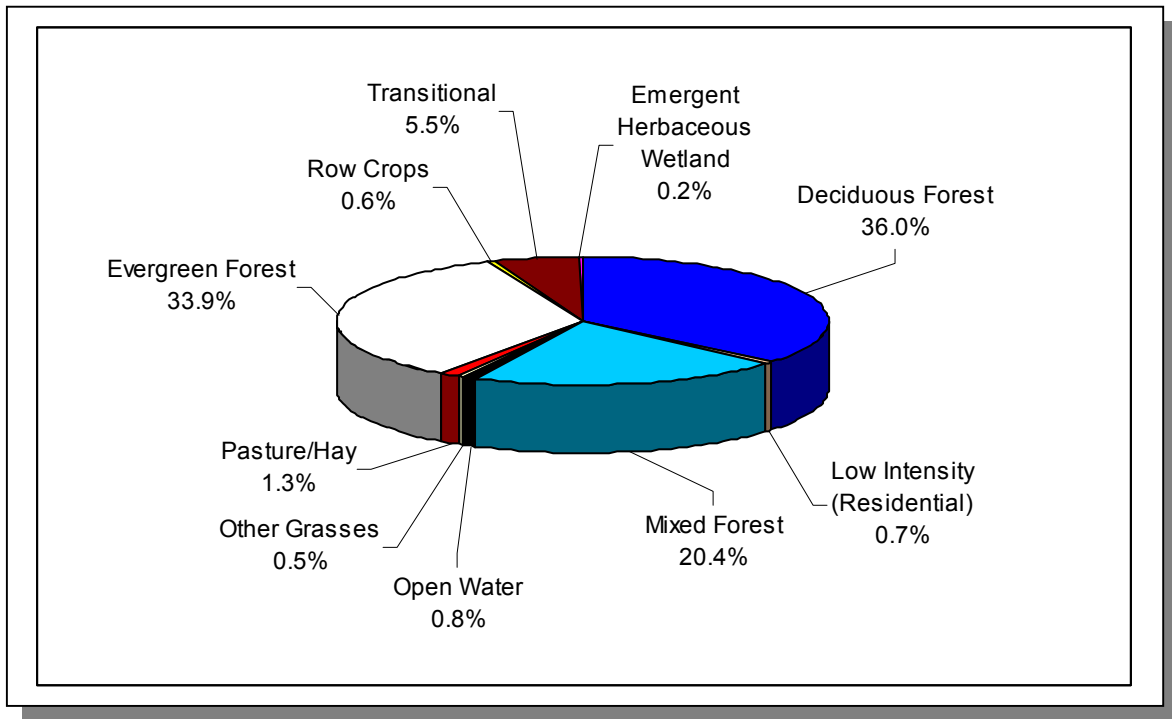


Figure 4-49. Land Use Distribution in Subwatershed 0603000508. More information is provided in Pickwick-Appendix IV.

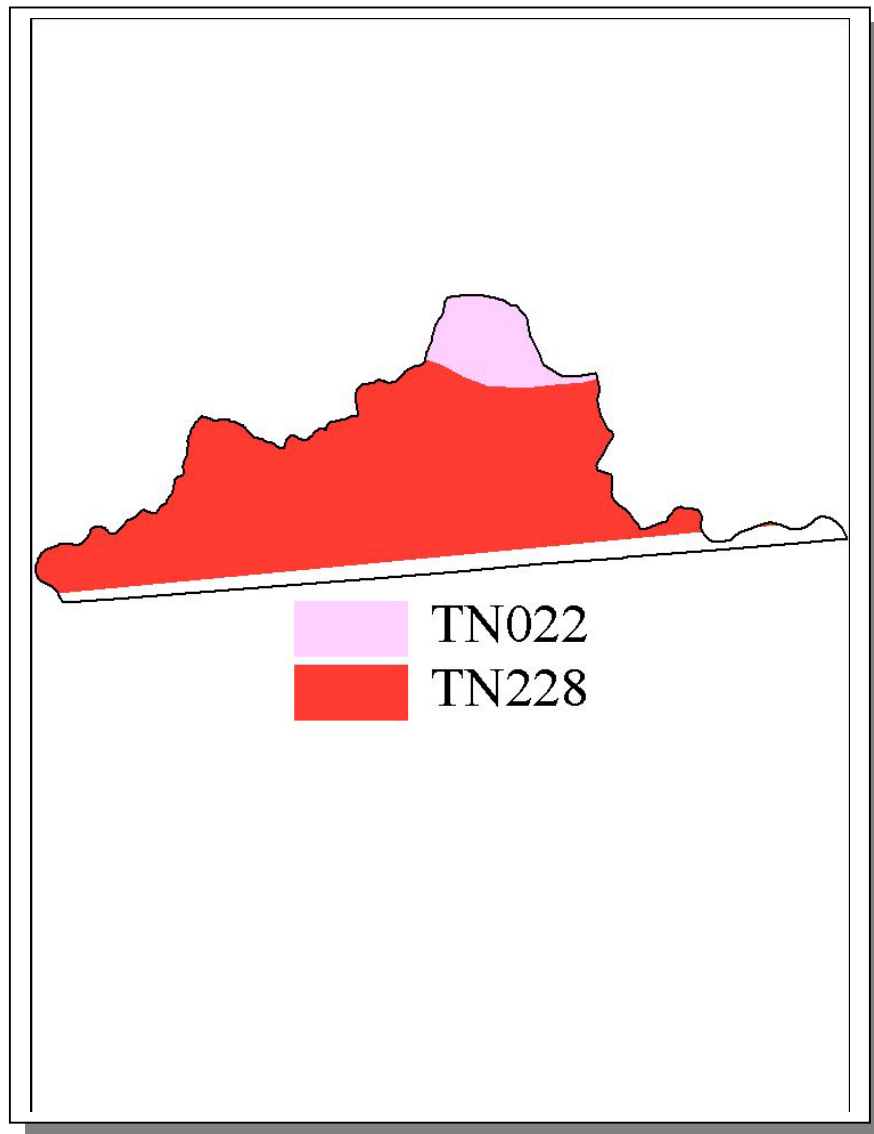


Figure 4-50. STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 0603000508.

STATSGO MAP UNIT ID	PERCENT HYDRIC	HYDROLOGIC GROUP	PERMEABILITY (in/hr)	SOIL pH	ESTIMATED SOIL TEXTURE	SOIL ERODIBILITY
TN022	5.00	C	1.98	5.07	Loam	0.37
TN228	1.00	B	3.32	5.09	Sandy Loam	0.28

Table 4-34. Soil Characteristics by STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 0603000508. More information is provided in Pickwick-Appendix IV.

	COUNTY POPULATION		Portion of Watershed (%)	ESTIMATED POPULATION IN WATERSHED		% CHANGE
	1990	1997 Est.		1990	1997	
County						
Hardin	22,633	24,816	0.34	77	84	9.1

Table 4-35. Population Estimates in Subwatershed 0603000508.

4.2.G.ii. Point Source Contributions.

There are no point sources in subwatershed 0603000508.

4.2.G.iii. Nonpoint Source Contributions.

LIVESTOCK (COUNTS)						
Beef Cow	Cattle	Milk Cow	Chickens	Chickens Sold	Hogs	Sheep
<5	7	0	0	0	<5	0

Table 4-36. Summary of Livestock Count Estimates in Subwatershed 0603000508. According to the 1997 Census of Agriculture (<http://www.nass.usda.gov/census/>), "Cattle" includes heifers, heifer calves, steers, bulls and bull calves; "Chickens" are layers 20 weeks and older; "Chickens Sold" are all chickens used to produce meat.

County	INVENTORY		REMOVAL RATE	
	Forest Land (thousand acres)	Timber Land (thousand acres)	Growing Stock (million cubic feet)	Sawtimber (million board feet)
Hardin	219.9	219.9	6.5	27.6

Table 4-37. Forest Acreage and Average Removal Rates (1987-1994) in Subwatershed 0603000508.

CROPS	TONS/ACRE/YEAR
Grass (Hayland)	0.31
Legume/Grass (Hayland)	0.46
Grass (Pastureland)	0.15
Grass, Forbs, Legumes (Mixed Pasture)	0.42
Forest Land (Grazed)	0.00
Forest Land (Not Grazed)	0.00
Corn (Row Crops)	3.91
Soybeans (Row Crops)	13.10
Cotton (Row Crops)	2.63
Wheat (Close Grown Cropland)	3.93
All Other Close Grown Cropland	5.50
Conservation Reserve Program Land	0.35
Farmsteads and Ranch Headquarters	0.36
Other Cropland not Planted	9.54
Nonagricultural Land Use	0.00

Table 4-38. Annual Estimated Total Soil Loss in Subwatershed 0603000508.